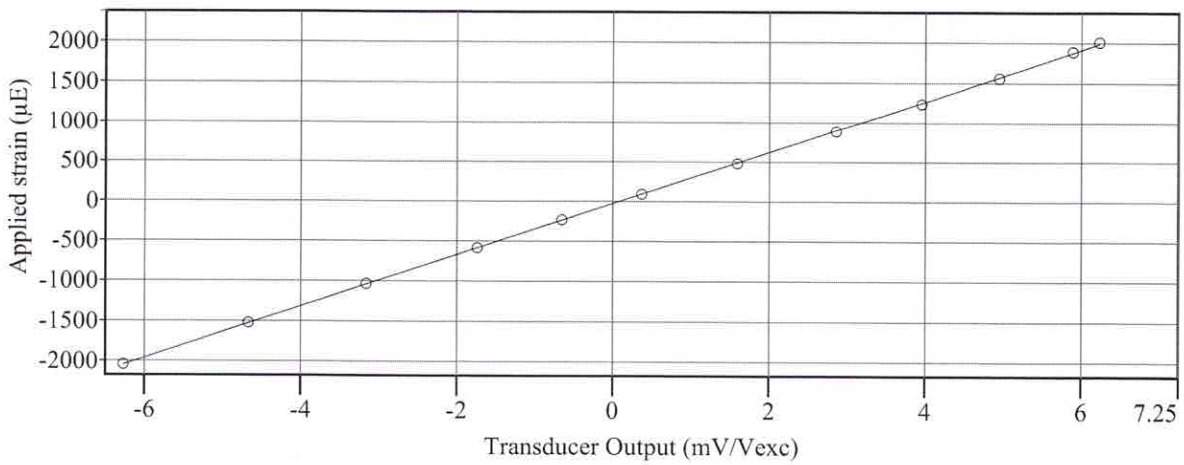
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 174A
PDI Gage Factor: 93.2
Mean Linear Correlation Coefficient: 0.999937

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2040.7	-6.270	479.0	1.589
-1522.3	-4.665	885.8	2.858
-1036.7	-3.158	1240.2	3.955
-584.0	-1.735	1561.7	4.945
-229.7	-0.656	1889.8	5.892
91.9	0.368	2007.9	6.231

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Paul Hartman Signature: Paul Hartman

PDI Gage: 174A

Calibration Date: SEP 2 5 2024

Pile Dynamics, Inc.